

**FUEL HAZARD REDUCTION EMERGENCY
DOCUMENTATION and DESCRIPTION CHECKLIST**
[ref: 14 CCR § 1052.4]]

This checklist may be used to assist an RPF preparing a Notice of Emergency for Fuel Hazard Reduction to meet the development, documentation, and description requirements of § 1052.4:

Emergency description:

Nature of emergency and need for immediate cutting (§ 1052.4): _____

Stand conditions:

Description of pre and post harvest structures and stocking levels (§ 1052.4(a)(1)): _____

Criteria for trees to be harvested or retained (§ 1052.4 (a)(2)): _____

☐ Leave or harvest trees will/have been marked by, or under supervision, of an RPF. (§ 1052.4(a)(3))
Method of designation: _____

☐ Post harvest stand will conform to U.S.F.S. PNW-51/52 photo series on at least 80% of the area? (§ 1052.4(a)(4))

14 CCR §§ 1038(b)(1)-(10) Requirements (except for Lake Tahoe Basin) (§ 1052.4 (b)):

- ☐ (1) No tractor or heavy equipment operations on slopes greater than 50%.
- ☐ (2) No construction of new tractor roads on slopes greater than 40%.
- ☐ (3) Timber operations within any Special Treatment Area (STA), as defined in 14 CCR § 895.1, comply with rules associated with that STA.
- ☐ (4) No tractor or heavy equipment operations on known slides or unstable areas.
- ☐ (5) No new road construction or reconstruction, as defined in 14 CCR § 895.1.
- ☐ (6) No heavy equipment operations within the standard width of a WLPZ except for maintenance of roads and drainage facilities or structures.
- ☐ (7) No known sites of rare, threatened or endangered plants or animals will be disturbed, threatened or damaged.
- ☐ (8) No timber operations within the buffer zone of a sensitive species, as defined in 14 CCR § 895.1.
- ☐ (9) No timber harvesting within the standard width of a WLPZ except sanitation-salvage where immediately after completion of operations, the area meets the stocking standards of 14 CCR § 912.7 [932.7,952.7](b)(2), or except the removal of dead or dying trees where consistent with 14 CCR § 916.4 [936.4,956.4] (b).
- ☐ (10) No timber operations on any site that satisfies the criteria listed in § 895.1 for a significant archaeological or historical site.

14 CCR §§ 1038(f)(1)-(14) to be followed for dead/dying trees on parcels 20 ac. or less within Lake Tahoe Basin (§ 1052.4 (b)):

- ☐ (1) Tree removal on high erosion hazard lands (Bailey's Land Capability Districts 1a, 1c, or 2 per Land Capability Classification of the Lake Tahoe Basin, California-Nevada: A Guide for Planning by R.G. Bailey, USDA Forest Service, 1974) shall only be conducted using the following methods: helicopter, over snow where no soil disturbance occurs, hand carry, and use of existing roads.
- ☐ (2) Tree removal in Stream Environment Zones ("SEZs", Bailey's Land Capability District 1b) shall be permitted as in (1) above. End-lining may also be used provided that soils are dry, all heavy equipment remains outside the SEZ, and site conditions are such that soils or vegetation will not be adversely affected and a discharge of earthen materials to surface waters, SEZs, or 100-year floodplains will not occur.
- ☐ (3) No tractor or heavy equipment operations on slopes greater than 30% except during over-snow operations that result in soil disturbance.
- ☐ (4) No heavy equipment operations within the standard width of a WLPZ except for use or maintenance of existing roads, maintenance of drainage facilities or structures, or use of skid crossings approved pursuant to (9) below.
- ☐ (5) No new road construction or reconstruction, as defined in 14 CCR § 895.1.
- ☐ (6) No tractor or heavy equipment operations on known slides or unstable areas.

- [] (7) No timber harvesting within the standard width of a WLPZ except sanitation-salvage harvesting, where immediately after completion of operations, the area shall meet the stocking standards of 14 CCR § 952.7(b)(2), or except the removal of dead or dying trees where consistent with 14 CCR § 956.4 (b).
- [] (8) All Class III watercourses shall have at least 25-foot WLPZ.
- [] (9) No watercourse crossings of Class I or Class II watercourses except on existing bridges or existing culvert crossings. Any and all crossings proposed for Class III or Class IV watercourses shall be approved by staff of the RWQCB prior to operations.
- [] (10) No known sites of rare, threatened or endangered plants or animals will be disturbed, threatened or damaged.
- [] (11) No timber operations within the buffer zone of a sensitive species, as defined in 14 CCR § 895.1.
- [] (12) No timber operations on historical or archaeological sites.
- [] (13) The landowner shall allow access to the property for inspections by staff of the RWQCB.
- [] (14) A person shall comply with all operational provisions of the Forest Practice Act and District Forest Rules applicable to "Timber Harvest Plan", "THP", and "plan".

Geographic scope:

- [] Operations within ¼ mile of approved and legally permitted structure and within or adjacent to "...Communities at Risk" and have densities greater than 1 structure per 20 acres (§ 1052.4(c)(1))

Community at Risk name: _____

Operations within 500 feet of the following:

- [] Legal structures outside a "Community at Risk" described above (§ 1052.4(c)(2))
- [] Either side of a public or federal road (§ 1052.4(c)(3))
- [] Private road providing access to a legal structure (§ 1052.4 (c)(4))
- [] Mainline haul road necessary for fire suppression or evacuation per a public fire agency approved fire prevention plan (§ 1052.4(c)(5))

Identify agency and fire plan designation: _____

- [] Either side of a ridge suitable for fire suppression per a public fire agency approved fire prevention plan (§ 1052.4(c)(6))

Identify agency and fire plan designation: _____

- [] Infrastructure facilities, such as transmission lines (§ 1052.4(c)(7))

Type of facility: _____

Vegetation treatments:

- [] Tree removal targets understory trees, with primarily healthy dominant & codominant trees retained (§ 1052.4(d))
 - [] Preharvest stand quadratic mean diameter of trees greater than 8" DBH is increased in the post harvest stand (§ 1052.4(d)(1))
 - [] Maximum tree size to be removed is less than 30 inches inside bark stump diameter (§ 1052.4(d)(2))
 - [] Minimum post harvest canopy closure is 40% to 60 % varying by forest type and location (§ 1052.4(d)(3))
- List forest type and intended canopy closure: _____
- [] Stocking shall meet commercial thinning requirement immediately after harvest (§ 1052.4(d)(4))
 - [] Understory and surface fuels to be removed to achieve a distance of eight foot height to the base of the live crown (§ 1052.4(d)(5))
 - [] Surface fuels to be treated within 120 days from start of operations to achieve a maximum four foot flame length, except if treated by burning which must be done by April 1 of the following year. (§ 1052.4(d)(6))

Surface fuel treatment method(s): _____

Habitat evaluation:

- [] Fish, wildlife, and plant species habitat considerations have been evaluated and incorporated into project. Project design and implementation incorporates habitat requirements (snag/down logs, screening) and Natural Diversity Data Base review. (§ 1052.4(e))

Archeological requirements:

- [] Archeological requirements conducted by a certified person. (§ 1052(a)(10)(A))

RPF Signature: _____ **RPF No.** _____ **Date:** _____